

Please type a plus sign (+) inside this box → ☒

(Modified) PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/412,297
Filing Date	October 5, 1999
First Named Inventor	TING, Kang
Group Art Unit	1645
Examiner Name	Vanessa L. Ford
Attorney Docket Number	407J-962900US

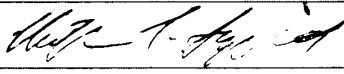
Total Number of Pages in This Submission

1

## ENCLOSURES (check all that apply)

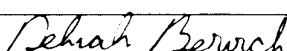
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input checked="" type="checkbox"/> CPA Transmittal <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): receipt acknowledgment postcard CPA Transmittal Duplicate
<input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)		
<input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<b>Authorization to Charge Deposit Account</b> Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.		
<div>Remarks</div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Christopher C. Sappenfield, Reg. No. 45,073 Quine Intellectual Property Law Group, P.C.
Signature	
Date	April 24, 2003

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being transmitted with the U.S. Patent and Trademark Office, "Express Mail Post office to Addressee" Express Mail Label No. "FV 297621425 US" addressed to Assistant Commissioner for Patents, Box CPA, Washington DC 20231 on this date: April 24, 2003

Typed or printed name	Deborah Berwick	Date	April 24, 2003
Signature			

# FEE TRANSMITTAL for FY2002

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement.  
Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$ ) 580.00

## Complete if Known

Application Number	09/412,297
Filing Date	October 5, 1999
First Named Inventor	TING, Kang
Examiner Name	Vanessa L. Ford
Group / Art Unit	1645
Attorney Docket No.	407J-962900US

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 50-0893  
Deposit Account Name: Quine Intellectual Property Law Group, P.C.

- ☒ Charge Any Additional Fee Required Under:  
37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 750	201 375	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 750	208 375	Reissue filing fee	375.00
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ ) 375.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	- 20**	X	
Multiple Dependent	- 3**	X	

\*\*or number previously paid, if greater. For Reissues, see below

### Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ )

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	205.00
116 410	216 205	Extension for reply within second month	
117 930	217 465	Extension for reply within third month	
118 1450	218 725	Extension for reply within fourth month	
128 1970	228 985	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,300	241 650	Petition to revive - unintentional	
142 1,300	242 650	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 205.00

## SUBMITTED BY

Typed or Printed Name	Christopher C. Sappenfield	Reg. Number	45,073
Signature	<i>Christopher C. Sappenfield</i>	Date	04/24/2003
		Deposit Account User ID	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being transmitted with the U.S. Patent and Trademark Office, "Express Mail Post office to Addressee" Express Mail Label No. "EV 297621425 US" addressed to Assistant Commissioner for Patents, Box CPA, Washington DC 20231 on this date: April 24, 2003

Typed or Printed Name	Deborah Berwick	Date	April 24, 2003
Signature	<i>Deborah Berwick</i>		

RECEIVED